

Manhole Inspection Summary

Manhole # S37AA1003MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **37AA1** Node: **003** Status: **Found**

Insp Date: **1/2/07 11:07 AM**

Incomplete Comments

Crew: **JS, DE**
Inspector: **Smutek, J**
Firm: **REI**

Location Address: **411 VENABLE AVE**

Cross Street: **GREENMOUNT AVE**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **3** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **3** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **46** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **-1**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **3** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Bench debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration.

Defect



Frame leaks. Adjustment infiltration.

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.97** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.64** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**

Possible Illicit Connection